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1941

Catalog

U. S. Department of Agriculture

# THEILMANN SEED COMPANY

CORNER SIXTEENTH AND STATE STREETS  
ERIE — PENNSYLVANIA

*This catalog shows a complete assortment  
of Garden Supplies, Vegetable, Field, Lawn,  
and Flower Seeds.*



We herewith take pleasure in submitting to you our FORTIETH ANNUAL CATALOG for the year 1941. It will be found to contain only the best varieties of seed now grown.

## PARCEL POST SHIPMENTS

Where the Catalog provides that postage be added to the remittance, include for postage as follows up to 150 miles:

Less than 1-lb. package -----	\$0.08
1-lb. package -----	.10
2-lb. package -----	.11
3-lb. package -----	.12
4-lb. package -----	.13
5-lb. package -----	.14
10-lb. package -----	.19
15-lb. package -----	.25
20-lb. package -----	.30
25-lb. package -----	.37
50-lb. package -----	.65
Less than 1-pt. package -----	.08
1-pt. package -----	.10
1-qt. package -----	.15
½-gal. package -----	.20
1-gal. package -----	.25

**REMITTANCES**—These should be sent by money order, registered letter, bank draft, or check. Amounts less than \$1 may be sent in postage stamps.

**NON-WARRANTY**—We give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants we sell, and will not be responsible for the crop. If the purchaser does not accept the seeds on these terms, they are to be returned at once.

**ADD POSTAGE IF WANTED BY MAIL**

**ALL PRICES SUBJECT TO CHANGE  
WITHOUT NOTICE**

## Vegetables

### ASPARAGUS

Sow early in the spring as the ground will admit of working in rows a foot apart and the plants will be in condition to set out the succeeding spring—1 ounce of seed will produce about 500 plants.

**Mary Washington Asparagus** — A green color. Plant early in the spring and set out the plants the following year. Oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 90c.

**Asparagus Roots** — Dozen 20c, 100 for \$1.00, 1,000 for \$9.00.

### BEANS

Beans require a light, rich soil. Plant 2 inches deep in drills 2 feet apart. Delay planting until weather becomes warm and settled, as they will not stand the least cold. One qt. will be sufficient for about 100 ft. of row.



#### Wax or Yellow Beans

Pt. 20c, qt. 40c, 4 qts. \$1.50, pk. \$2.50, bu. \$9.00

Davis Kidney Wax  
Brittle Wax, Round pod  
Improved Golden Wax  
New Kidney Wax  
Pencil Pod Black Wax

Wardwell's Kidney Wax  
Currie's Rust Proof  
Unrivalled Wax  
Stringless Kidney Wax

#### Green Podded Beans

Pt. 20c, qt. 40c, 4 qts. \$1.50, pk. \$2.50, bu. \$9.00

Burpee's Stringless Green  
Pod  
Full Measure  
Extra Early Refugee  
Refugee or 1000 Beans

Tendergreen  
Giant Stringless Green Pod  
Stringless Refugee  
Black Valentine Green Pod  
Bountiful

#### Shell Beans

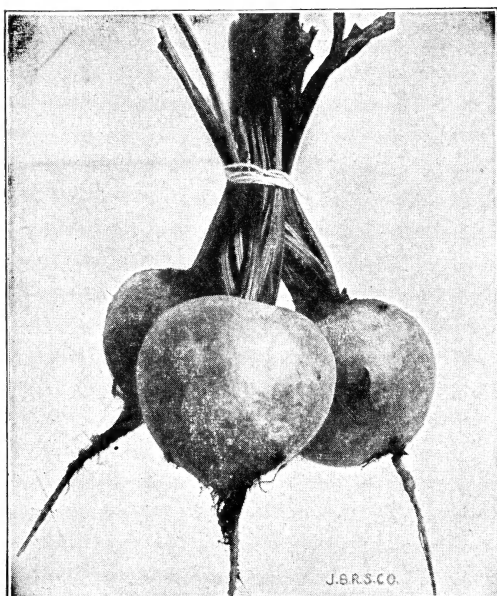
Pt. 20c, qt. 35c, 4 qts. \$1.25, pk. \$2.25, bu. \$8.00  
White Kidney, White Marrowfat, Red Kidney

#### White Navy:

Pt. 15c, qt. 25c, 4 qts. 90c, pk. \$1.75, bu. \$6.50

	Pt.	Qt.	4 qts.	Pk.	Bu.
Burpee's Bush Lima Beans	\$.20	\$.40	\$1.60	\$3.00	\$11.00
Fordhook Bush Lima	.25	.45	1.75	3.25	12.00
King of the Garden Limas (Pole)	.20	.40	1.60	3.00	11.00
Early Jersey Lima (Pole)	.20	.40	1.60	3.00	11.00
Henderson's Baby Lima (Bush)	.20	.40	1.60	3.00	11.00
Kentucky Wonder Wax Pole Beans	.20	.40	1.50	2.50	9.00
Kentucky Wonder, Green Pole Beans	.20	.40	1.50	2.50	9.00
Horticultural or Cranberry Beans (Bush)	.20	.40	1.50	2.50	9.00
Horticultural or Cranberry Beans (Pole)	.20	.40	1.50	2.50	9.00

## BEETS



Early Wonder

Select rich, sandy loam, and sow in drills 16 inches apart and cover an in. deep. 1 oz. of seed will plant 50 ft. row.

### Beets

Oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 90c.

Crosby Egyptian  
Detroit Dark Red

Early Wonder  
Good For All

### Sugar Beet

	Oz.	$\frac{1}{4}$ lb.	Lb.
Klein Wanzleben	\$ .10	\$ .20	\$ .60

## MANGEL WURZEL

Oz. 10c,  $\frac{1}{4}$  lb. 20c, Lb. 60c

Golden Tankard

Mammoth Long Red

Giant Half Sugar, Green Top

## SWISS CHARD

	Oz.	$\frac{1}{4}$ lb.	Lb.
Large Ribbed, Dark Green	\$ .10	\$ .30	\$ .90
Lucullus, Dark Green, Curled	.10	.30	.90

**BROCCOLI**

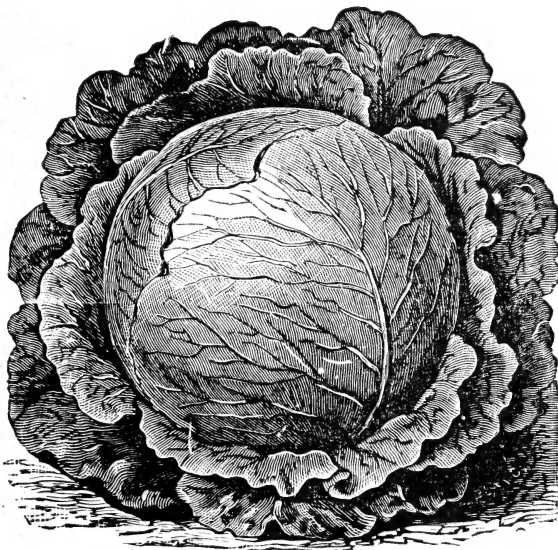
	Oz.	$\frac{1}{4}$ lb.	Lb.
Green Sprouting -----	\$ .30	\$ .90	—

**BRUSSEL SPROUTS**

Long Island Improved -----	Oz. \$ .30
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**CABBAGE**

Sow seed of the early varieties in hot beds the latter part of February or early in March, and transplant in April. For second early, sow the seed in open ground early in May, for late cabbage sow seed in June. 1 ounce will produce about 2000 plants.



Danish Ball Head

**Cabbage—First Early Varieties**

	Oz.	$\frac{1}{4}$ lb.	Lb.
Copenhagen Market -----	\$ .25	\$ .65	\$2.25
Early Jersey Wakefield -----	.25	.65	2.00
Golden Acre -----	.25	.65	2.25

**Cabbage—Second Early**

Glory of Enkhuizen -----	\$ .25	\$ .65	\$2.25
Succession -----	.25	.65	2.00
All Season -----	.25	.65	2.00

**Late or Winter Cabbage**

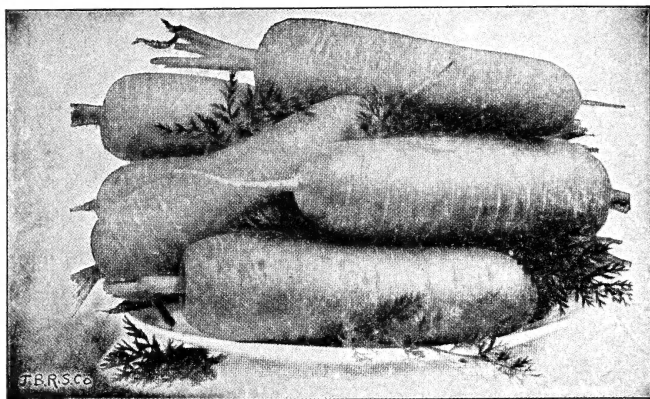
	Oz.	$\frac{1}{4}$ lb.	Lb.
Ferry's Hollander -----	\$ .30	\$1.00	\$3.00
Late Flat Dutch -----	.25	.65	2.00
Penn State Danish Ball Head -----	.25	.65	2.25
Danish Ball Head -----	.25	.65	2.25
Red Rock—Mammoth -----	.25	.65	2.00
Savoy—Drumhead or Curly --	.25	.75	2.50

**Chinese Cabbage**

	Oz.	$\frac{1}{4}$ lb.	Lb.
Chihli -----	\$ .25	\$ .75	—

## CARROTS

Carrots require a rich, sandy soil to reach perfection. For an early supply sow in the spring as early as the ground can be worked. 1 ounce will plant 150 ft. of row.



Nantes Half Long

Oz. 15c,  $\frac{1}{4}$  lb. 50c, Lb. \$1.50

Chantney—Red Cored  
 Danver's Half Long  
 Imperator  
 Long Orange  
 Morse's Bunching

Nante's —Selected Strain  
 Oxheart or Guerande  
 Touchon  
 Tendersweet

## CAULIFLOWER

	Oz.	$\frac{1}{4}$ lb.	Lb.
Early Snowball A -----	\$2.00	\$7.00	\$26.00

## CELERY

Plant seed in hot bed, or early in open ground. When 3 inches high, transplant four inches apart.

	Oz.	$\frac{1}{4}$ lb.
Dwarf Golden Self Blanching -----	\$ .40	\$1.50
Easy Blanching -----	.30	1.10
Giant Pascal -----	.30	.80
Golden Plume -----	.40	1.40
White Plume -----	.30	.80

## CELERIAC

	Oz.	$\frac{1}{4}$ lb.
Large Smooth Sprague -----	.25	.75

## CHICORY

Witloof or French Endive—Oz. 20c.

## COLLARDS

Georgia, Southern Curled —Oz. 10c,  $\frac{1}{4}$  lb. 25c.

## CORN SALAD

Large Seeded, large leaved—Oz. 25c,  $\frac{1}{4}$  lb. 75c.

## CRESS

Curled or Pepper Grass—Oz. 15c,  $\frac{1}{4}$  lb. 50c.  
 True Water—Oz. 40c.



## CORN

Plant smaller varieties about the middle of May in drills three feet apart. Follow with the large or later varieties as the weather becomes warm. 1 qt. will plant about 200 hills.

### Corn—Early

	Pt.	qt.	4 qts.	8 qts.	bu.
Gill's Early Golden Market	\$.20	\$.35	\$1.25	\$2.25	\$8.00
Golden Bantam—Extra Early	.15	.30	1.10	2.00	7.00
Golden Sunshine	.15	.30	1.10	2.00	7.00
Golden Sweet	.20	.35	1.25	2.25	8.00

### Medium Early Varieties

	Pt.	qt.	4 qts.	8 qts.	bu.
Black Mexican	\$.20	\$.35	\$1.25	\$2.25	---
Early Evergreen—White	.15	.30	1.10	2.00	7.00
Golden Giant	.15	.30	1.10	2.00	7.00
Howling Mob	.15	.30	1.10	2.00	---
Kendall's Giant	.15	.30	1.10	2.00	7.00
Whipple's Yellow	.15	.30	1.10	2.00	7.00

### Late Sweet Corn

	Pt.	qt.	4 qts.	8 qts.	bu.
Country Gentleman	\$.15	\$.30	\$1.10	\$2.00	\$7.00
Golden Evergreen	.15	.30	1.10	2.00	7.00
Stowell's Evergreen—White	.15	.30	1.10	2.00	7.00
Golden Cream	.15	.30	1.10	2.00	7.00

### Hybrid Varieties

	Pt.	Qt.	4 qts.	Pk.
Golden Cross Bantam, H 8	\$.25	\$.45	\$1.75	\$3.40
Kingskross Extra Early, 8 Row Bantam G 7	.25	.45	1.75	3.40
Ioana Hybrid	.25	.45	1.75	3.50
Marcross, 6—13	.25	.50	1.90	3.75
Spancross, P—39	.25	.50	1.90	3.75

## POP CORN

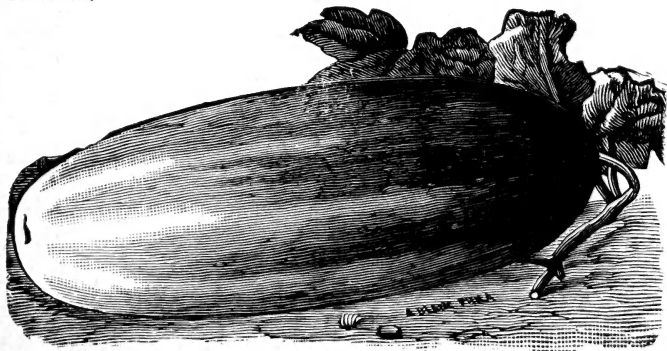
White Rice	Lb. 20c
Golden Queen	Lb. 20c
Japanese Hulless Pop Corn	Lb. 20c

## CARDOON

Large Smooth	Oz. 60c
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## CUCUMBERS

Should not be planted until the danger of frost is passed. Sow in light, rich soil, in hills 4 ft. apart, the seed to be covered about one-half inch with fine pulverized soil. For pickles plant about the middle of June. 1 ounce will plant 50 hills.



White Spine

**Cucumbers—Early**

	Oz.	$\frac{1}{4}$ lb.	Lb.
Improved White Spine -----	\$ .10	\$ .35	\$1.25
Improved Long Green -----	.10	.35	1.25
Davis Perfect -----	.10	.35	1.25
Straight 8 -----	.10	.35	1.25
Long Fellow -----	.10	.35	1.25
Early Fortune -----	.10	.35	1.25

**Pickling Varieties**

	Oz.	$\frac{1}{4}$ lb.	Lb.
Green Prolific -----	\$ .10	\$ .30	\$1.00
Monarch or Heinz Pickle ----	.10	.30	1.00
National Pickling -----	.10	.30	1.00
Snow's Perfection -----	.10	.30	1.00
West India Gherkin -----	.10	.30	1.00
Nichols Medium Green -----	.10	.30	1.00
Boston Pickling -----	.10	.30	1.00
Chicago Pickling -----	.10	.30	1.00
Early Cluster -----	.10	.30	1.00

**EGG PLANT**

Sow seed in hot beds early in March. When the plants are 3 inches high transplant to pots so that the plants will become stocky and ready to set out, when the weather becomes warm. 1 oz. will produce 1500 plants.

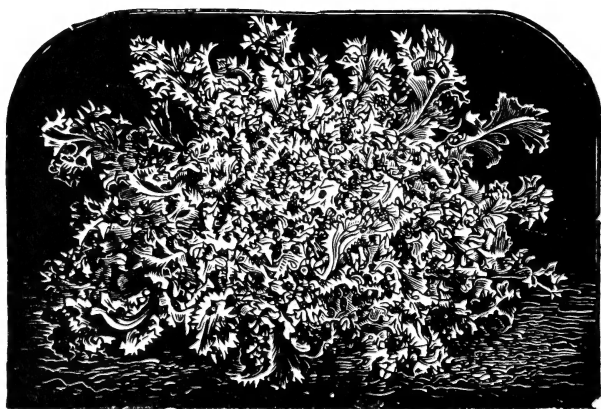
	Oz.	$\frac{1}{4}$ lb.
Black Beauty—Dark Purple -----	\$ .30	\$1.00
Improved New York Purple -----	.30	1.00

**KALE OR BORECOLE**

	Oz.	$\frac{1}{4}$ lb.
Green Curled Scotch -----	\$ .15	\$ .50

**DANDELION**

French—Large Leaved -----	Oz. 40c
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**ENDIVE**

Curled Endive

A piquant and tasty salad. Sow in the open ground as early as the ground can be worked. Repeat the sowings at intervals of 3 or 4 weeks until July. Before the plants are gathered they are blanched for 2 or 3 weeks by tying the outer leaves over the center. 1 oz. makes 1000 plants.

**Endive**

	Oz.	¼ lb.	Lb.
Broad Leaved Batavian -----	\$ .15	\$ .40	\$1.50
Moss Curled -----	.15	.40	1.50
Green Curled -----	.15	.40	1.50
Deep Heart Fringed -----	.15	.40	1.50

**KALE OR BORECOLE**

Sow in the middle of April or May, and transplant in June in a rich mellow soil, and cultivate same as cabbage.

**KOHL RABI**

Sow the seed frequently through June for a succession in rows two feet apart.

	Oz.	¼ lb.
Early White Vienna -----	\$ .15	\$ .50
Early Purple Vienna -----	.15	.50

**LEEK**

Sow in drills and transplant 1 ft. apart and 1 inch deep. 1 ounce will produce 1000 plants.

American Flag, oz. 20c, ¼ lb. 70c.

**LETTUCE**

For early supply sow seed in hot beds in March, and main crop in open ground as soon as the weather becomes warm. 1 ounce will plant 150 ft.

**Loose-Leaved Varieties**

	Oz.	¼ lb.	Lb.
Black Seeded Simpson -----	\$ .15	\$ .40	\$1.10
Grand Rapids -----	.15	.40	1.10
Prizehead Lettuce -----	.15	.40	1.10

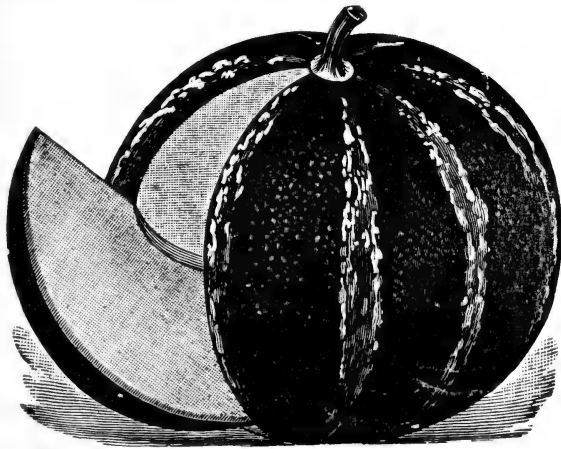
**Heading Varieties**

Oz. 15c, ¼ lb. 40c, lb. \$1.10

Hanson	Way a Head
Iceberg	Cos-Romaine,
Big Boston	White Paris
California Cream Butter	Chicken Lettuce
May King	New York No. 12

**MELON**

Select light warm soil; plant in hills 6 ft. each way. The hills should be prepared by using plenty of well rotted manure. 1 ounce will plant 100 hills.



**Emerald Gem**

**Melon—(Musk)—Yellow Flesh**Oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00

Lake Champlain  
 Bender's Surprise  
 Delicious—Golden  
 Emerald Gem  
 Honey Rock

Hale's Best  
 Osage  
 Hearts of Gold  
 Burrel Gem  
 Banana

**Melon—(Musk)—Green Flesh**

	Oz.	$\frac{1}{4}$ lb.	Lb.
Hackensack, large -----	\$ .10	\$ .30	\$1.00
Rocky Ford -----	.10	.30	1.00
Honey Dew -----	.10	.30	1.00

**WATERMELONS**

Cole's Early -----	\$ .10	\$ .30	\$1.00
Hungarian Honey -----	.10	.30	1.00
King and Queen Winter -----	.10	.30	1.00
Kleckley Sweet -----	.10	.30	1.00
Tom Watson -----	.10	.30	1.00
Stone Mountain -----	.10	.30	1.00

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**MUSTARD—Southern Curled—Oz. 10c;  $\frac{1}{4}$  lb. 30c.**

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**MUSHROOMS—Brick Spawn—20c per brick**

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**ONION**

The Onion should have a clean, loamy and very rich soil. Sow seed as early as possible, in drills 14 inches apart and half-inch deep. 1 ounce will plant 200 ft of row.

## Onion

	Oz.	$\frac{1}{4}$ lb.	Lb.
Southport Yellow Globe -----	\$ .40	\$1.50	\$5.00
Southport White Globe -----	.45	1.65	5.50
Large Red Wetherfield -----	.30	1.00	3.25
Red Globe -----	.30	1.00	3.25
Prizetaker -----	.45	1.40	4.25
White Sweet Spanish -----	.45	1.60	5.00
Yellow Flat Danvers -----	.30	1.00	3.50
Strasburg -----	.30	1.00	3.50
Yellow Sweet Spanish -----	.40	1.50	5.00
Silver Queen -----	.40	1.25	4.00
White Barletta -----	.40	1.25	4.00

## PARSNIPS

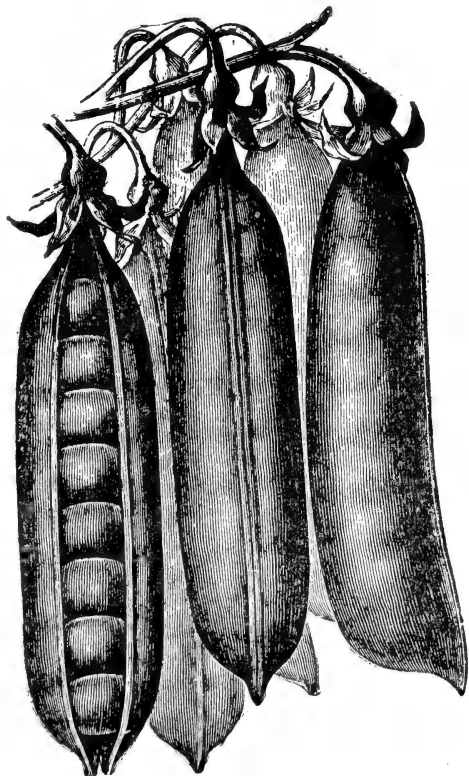
Sow in rich, deep and well manured soil, as early as weather will permit. In rows 15 inches apart and one-half inch deep. Parsnips improve if left in the ground all winter. 1 ounce will plant 200 ft. row.

Hollow Crown ----- Oz. 10c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00

## PARSLEY

Germinates very slowly, but can be grown in any soil. 1 ounce will plant a bed 4 by 5 ft.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Champion Moss Curled -----	\$ .15	\$ .50	\$1.25
Extra Curled -----	.15	.50	1.25
Double Curled -----	.15	.50	1.25
Plain Parsley -----	.15	.50	1.25
Turnip Rooted -----	.15	.50	1.25



Dwarf Garden Peas

## PEAS

Peas are very hardy and will endure a great amount of frost and cold with safety. Can be sown very early in order to have them for early use. Sow in single or double rows from 2 to 3 ft. apart. 1 qt. will sow 150 to 200 feet of row.

### Peas—Early Varieties

	Pt.	qt.	4 qts.	pk.	bu.
Alaska -----	\$ .20	\$ .35	\$1.10	\$2.00	\$7.00

PEAS—All other Varieties listed below.

Pt. 20c, qt. 35c, 4 qts. \$1.15, pk. \$2.15, bu. \$7.80

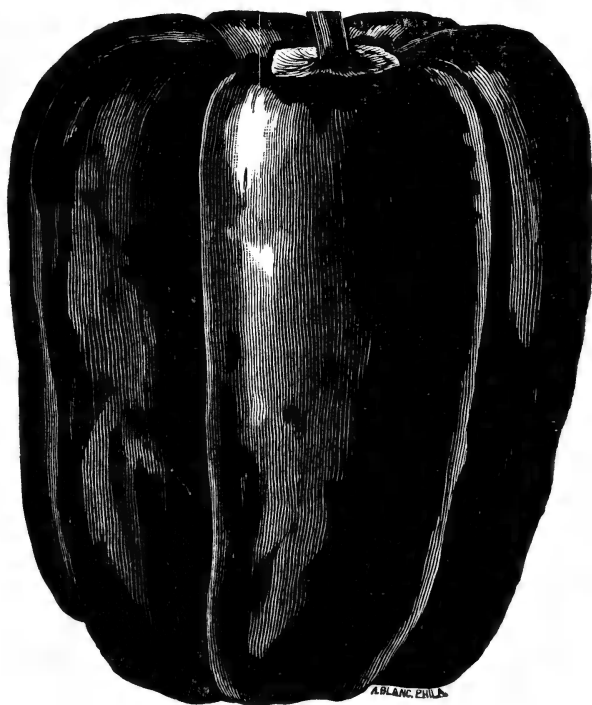
Gradus	American Wonder
Laxatonia	Thos. Laxton
Laxton's Progress	World's Record
Little Marvel	Blue Bantam
Nott's Excelsior	

### Peas—Late Varieties

Pt. 20c, qt. 35c, 4 qts. \$1.15, pk. \$2.15, bu. \$7.80

Alderman	Bliss Everbearing
Dwarf Telephone	Melting Sugar—Edible
Improved Telephone	Pods
Potlach or Stratagem	

## PEPPERS



Chinese Giant Pepper

Sow in the spring in hot beds. Transplant when the weather is favorable in rows 18 inches apart and 10 inches in the row. Ounce will make about 1500 plants.

## Sweet Peppers

	Oz.	¼ lb.	Lb.
Chinese Giant -----	\$ .40	\$1.40	\$4.50
California Wonder -----	.40	1.40	4.50
Harris Earliest -----	.40	1.40	----
Ruby King -----	.40	1.40	----
Large Bell or Bull Nose -----	.35	1.25	----
Napolitan -----	.35	1.25	----
Pimento -----	.35	1.25	----
Sunny Brook (Tomato shaped) -----	.40	1.40	----
Golden Queen -----	.40	1.40	----

## Hot Peppers

	Oz.	¼ lb.
Bull Nose -----	\$ .40	\$1.40
Large Red Cherry -----	.40	1.40
Long Red Cayenne -----	.40	1.40
Hungarian Yellow Wax -----	.40	1.40
Chilli—Small Red -----	.40	1.40

## PUMPKINS

Connecticut Field—Best for Stock. Large Size Lb.---\$ .30  
 Sugar or Pie Pumpkin, medium, oz. 10c; ¼ lb. 25c; lb. 80c

## RADISHES

For early use sow in hot beds in February or March and in the open ground as soon as ground can be worked. For a succession sow every two weeks until June. Winter varieties should be sown in August. One ounce will plant 100 ft. of row.

## Early Radishes

	Oz.	¼ lb.	Lb..
Early Scarlet Globe -----	\$ .10	\$ .25	\$ .80
Rosy Gem—or White Tipped Scarlet -----	.10	.25	.80
French Breakfast -----	.10	.25	.80
Long Scarlet -----	\$ .10	\$ .25	\$ .80
Icicle -----	.10	.25	.80
Crimson Giant -----	.10	.25	.80

## Summer Radish

	Oz.	¼ lb.	Lb.
Chartier or Long Rose -----	\$ .10	\$ .25	\$ .80
White Strasburg -----	.10	.25	.80
White Stuttgart -----	.10	.25	.80

## Winter Radish

	Oz.	¼ lb.	Lb.
Chinese Celestial, White -----	\$ .10	\$ .25	\$ .80
Long Black Spanish -----	.10	.25	.80
Round Black Spanish -----	.10	.25	.80

## RHUBARB

## Pie Plant

Victoria—Roots 10c each.

## SALSIFY OR VEGETABLE OYSTER

Sow seed early in the spring in rows, 12 inches apart. One ounce will plant about 50 ft. of row.

Mammoth Sandwich Island, Oz. 15c ¼ lb. 45c lb. \$1.50

**SORREL**

Large leaved—Oz. 30c.

**SPINACH**

Can be planted as soon as ground can be worked, and for late planting for fall sow about August or September. 1 ounce will plant about 100 feet of row.

Oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

Bloomsdale Savoy  
King of Denmark  
Giant Thick Leaved

Long Standing  
New Zealand  
Juliana

**SQUASH**

This is a very tender plant and should not be planted until the danger of all frost and cold is passed and the weather has become warm.

**Squash—Early**Oz. 10c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00

Mammoth Crookneck  
Straight Neck—  
Lemon Yellow  
Mammoth White Bush

Mammoth Yellow Bush  
Black Zucchini  
Cocozelle (Italian  
Vegetable Marrow)

**Squash—Late and Winter Varieties**Oz. 10c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00

Blue Hubbard  
Green Chicago Warty  
Hubbard  
Golden Hubbard

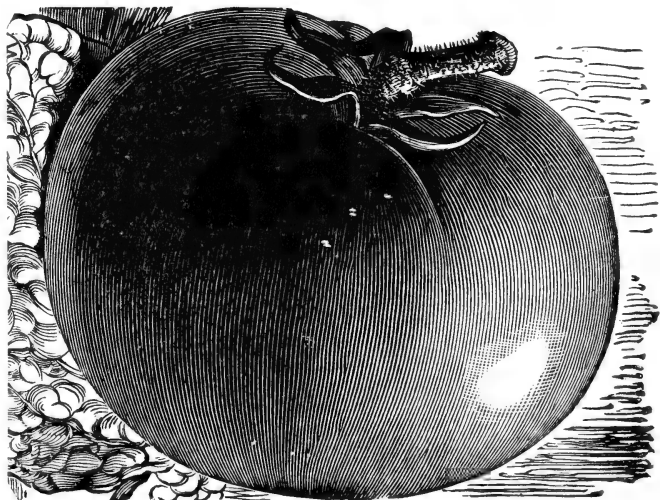
Golden Delicious  
Green Delicious  
Table Queen or Acorn

**TOBACCO**

Connecticut Seed Leaf Oz. 40c White Burley—Oz. 40c

**TOMATOES**

Sow the seed in March in a hot bed. When plants are two or three inches high, transplant in pots or in another bed so they will become stocky and strong. When 5 or 6 inches high and the weather is warm and settled, transplant in open ground, setting the plants four feet apart each way. The tomato requires a sunny location and rich soil to produce handsome specimens and a good crop. 1 ounce of seed will produce about 2000 plants.



Spark's Earliana



**Tomatoes—Early**

	Oz.	¼ lb.	Lb.
Asgrow Cardinal -----	\$ .50	\$1.75	\$6.50
Bonny Best -----	.25	.80	2.75
Earliana, Sparks -----	.25	.80	2.75
John Baer -----	.25	.80	2.75
June Pink -----	.30	1.00	-----
Penn State -----	.30	1.00	-----
Pritchard -----	.30	.85	3.00

**Tomatoes—Main Crop**

	Oz.	¼ lb.	Lb.
Dwarf Champion -----	\$ .30	\$ .85	\$3.00
Dwarf Stone -----	.30	.85	3.00
Mariglobe -----	.25	.85	3.00
Oxheart -----	.40	1.40	-----
Rutgers -----	.30	.85	3.00
Grothens Globe -----	.30	.85	3.00
Ponderosa -----	.40	1.40	-----
Golden Queen, Large Yellow--	.30	.85	-----
Yellow Plum -----	.30	.85	-----

**TURNIPS**

For an early crop sow as early in the spring as possible, for winter use sow the last two weeks in July. 1 ounce will plant 200 ft. 1½ lbs. per acre.

Oz. 10c, ¼ lb. 20c, lb. 50c

Golden Ball	White Egg
Purple Top Strap Leaf	Purple Top Globe
(Flat)	White Flat Dutch

Seven Top (Oz. 10c, ¼ lb. 25c, lb. 75c)

**Rutabaga or Swedish Turnip**

	Oz.	¼ lb.	lb.
Laing's Improved Purple Top, Yellow--	\$ .10	\$ .25	\$ .60
Sweet German, White -----	.10	.25	.60

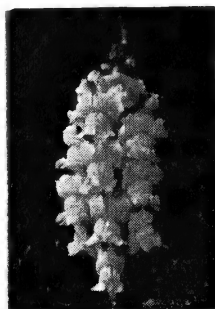
**HERBS**

Sow any of the following seed in April or May, and as they come into flower cut the stems and leaves on a fair day, and spread in a shady place to dry for winter use.

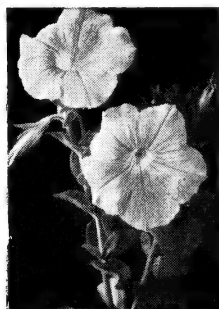
	Pkt.	Oz.		Pkt.	Oz.
Anise -----	\$.05	\$.15	Lavender -----	\$.05	\$.30
Basil -----	.05	.20	Marjoram (sweet)	.05	.30
Caraway -----	.05	.15	Sage -----	.05	.30
Coriander -----	.05	.15	Savory (summer)	.05	.20
Dill -----	.05	.15	Thyme -----	.05	.40
Fennel (Sweet)	.05	.15			



## Flower Seeds



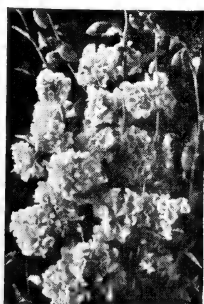
Snapdragon



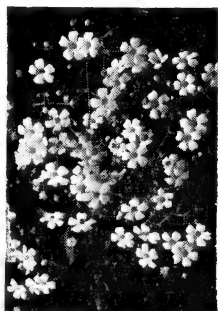
Petunia

	Pkt.	Oz.
Alyssum—Dwarf, pure white	\$.05	\$ .40
Amaranthus—(Love Lies Bleeding)	.10	---
Anchusa—Clear blue	.10	---
Anemone—Spring Blooming Perennial	.05	---
Asters—Queen of the Market—Mixed	.10	1.00
Pink	.10	1.00
White	.10	1.00
Dark blue	.10	1.00
Rose	.10	1.00
Aster—Giant Gregos or Comet, Mixed	.10	1.00
Also plain colors		
Asters—Ostrich Feather, Mixed	.10	1.00
Asters—California Giants, Mixed	.10	1.00
Asters—Elmonte Crimson	.10	1.50
Asters—Carlson's Invincible, Mixed	.10	1.00
Asters—Heart of France, Dark Red	.10	1.50
Asters—Branching, Mixed	.10	1.00
The above asters are wilt resistant.		
Baby Breath—Or Gypsophila	.05	.40
Bachelor Buttons—Mixed or Blue	.05	.40
Bachelor Buttons—Jubilee Gem	.10	.60
Balsam—(Lady Slipper) Mixed	.05	.50
Bellis—(English Daisy), White and Mixed	.10	2.00
Daisy—(Shasta Perennial)	.10	---
Blue Lace Flower,—Nice for cutting	.10	1.00
Brachycome—(Swan River Daisy)	.05	.80
Cactus—Mixed	.10	---
Calendulas—Mixed	.05	.40
Orange King	.05	.40
Lemon Queen	.05	.40
Florists' Special	.05	.40
Calliopsis—Rich colors	.05	.80
Candytuft—Mixed and White	.05	.40
Calendulas—Campfire Strain	.10	.80
Calendulas—Art Shades, Dwarf	.10	.80
Calendulas—Ball's Orange	.05	.40
California Poppy—Annual, Mixed	.05	.40
Canterbury Bells—Single, Mixed	.10	.80
Canterbury Bells—Cup and Saucer	.10	.80
Carnation—Margurite, Mixed	.10	1.00
Cockscomb—Mixed, Feathered	.10	.80
Cockscomb—Cristate	.10	.80
Clarkia—Double, Mixed	.05	.50
Chrysanthemum—Annual, Mixed	.05	.40
Caster Beans—(Ricinus), Large	.05	.10
Columbine—Mixed	.10	.80
Coreopsis—Golden Yellow	.05	.80
Cosmos—Pink, White, Mixed	.05	.40
Cosmos—Double Crested, Mixed	.10	.80

	Pkt.	Oz.
Cosmos—Sensation, Mixed -----	.10	.80
Delphinium—Perennial, light and dark blue-----	.10	1.50
Everlasting—Straw Flower, Mixed -----	.05	.80
Forget-Me-Not—Perennial and Annual -----	.10	.80
Four O'Clocks—Mixed, Annual -----	.05	.20
Fox Glove—Perennial, Mixed -----	.10	1.50
Gaillardia—Perennial, Mixed and Annual -----	.05	.60
Gourds—Ornamental Fruits -----	.05	.30
Gypsophila—Fine white flower -----	.05	.40
Hollyhock—Perennial, Mixed -----	.10	1.00
Geum—Perennial, orange and red -----	.10	2.00
Heliotrope—Lavender shade -----	.10	1.50
Kochia—Burning Bush -----	.05	.50
Lantana—Mixed, resembles Verbenas -----	.05	.50
Larkspur—Mixed, Annuals -----	.10	.60
Lobellia—Chrystal Palace -----	.10	---
Lupines—Annual and Perennial, Mixed -----	.05	.60
Lupines—Russels, Mixed, 25 seeds -----	.20	---
Lupines—Russels, Mixed, 12 seeds -----	.10	---
Marigolds—Tall African, Mixed -----	.05	.90
Marigolds—Double Orange -----	.05	.90
Marigolds—Pot O'Gold -----	.10	---
Marigolds—French, Dwarf Harmony -----	.05	.90
Marigold—Sunset Giants -----	.10	1.20
Marigold—Crown of Gold -----	.10	---
Marigold—Guinea Gold -----	.10	---
Mignonette—Sweet Scented -----	.05	.50
Nasturtium—Single, Mixed -----	.05	.15
Nasturtium—Dwarf Gem, Mixed -----	.10	.20
Pansy—Giants, Mixed -----	.10	2.50
Pinks—Chinese, Double Mixed -----	.10	.80
Petunia—Fluffy Ruffles -----	.30	---
Petunia—Rose of Heaven, Pink -----	.10	1.25
Petunia—Violcea, Purple -----	.10	1.50
Petunia—Rosy Morn, Pink -----	.10	1.25
Petunia—General Dodd, Red -----	.10	1.25
Petunia—Single, Mixed -----	.10	1.00
Petunia—Dainty Lady, light yellow -----	.20	---
Petunia—White Queen -----	.10	---
Petunia—Salmon Glory -----	.15	---
Petunia—Gaiety, White and Rose -----	.30	---
Petunia—Balcony Rose -----	.10	---
Petunia—Burgundy, Wine Red -----	.15	---
Phlox—Art Shades, Drummondi -----	.10	1.25
Phlox—Salmon Glory -----	.15	---
Poppy—Double Carnation, Mixed -----	.05	.50
Poppy—Double and Single Shirley, Mixed -----	.05	.50
Poppy—Flanders, Red -----	.05	.50
Poppy—Iceland, Perennial, Mixed -----	.10	---
Poppy—Oriental, Perennial, Mixed -----	.10	1.25
Portulaca—Single, Mixed -----	.10	1.00
Portulaca—Double, Mixed -----	.10	2.00



Clarkia



Gypsophila

	Pkt.	Oz.
Pyrethrum—Mixed, Perennial	.10	2.50
Red Hot Poker—Red	.10	---
Salpiglossis—Mixed	.10	1.00
Schizanthus—Mixed	.05	.80
Scabiosa—Morning Bride, Mixed	.05	.80
Snapdragon—Mixed	.10	.90
Stock—Annual, Mixed	.10	1.50
Sweet Sultan—Mixed colors	.05	.50
Sweet William—Double and Single	.05	.80
Sunflower—Dwarf	.05	---
Valeriana—Mixed	.10	---
Verbena—Mixed	.10	.80
Wall Flower—Perennial, Mixed	.10	---
Zinnia—Double Giants, Mixed	.10	1.00
Zinnia—Separate colors	.10	1.00
Zinnia—Star Dust	.15	---
Zinnia—Fantasy, Mixed	.10	1.25
Zinnia—Pompom or Baby Zinnia	.10	1.00
Zinnia—Gold Medal, Mixed	.10	1.00
Zinnia—Will Rogers (red)	.10	---
Zinnia—Pumila Picotee Delight	.10	---

### Ornamental Climbers

Cardinal Climbers—15 ft.	.10	---
Cypress Vine—7 ft.	.05	---
Nasturtiums—4 ft.	.10	.15
Nasturtiums—Double, 4 ft.	.10	.20
Gourds—25 ft.	.05	---
Moon Flower—White and Blue	.10	---
Morning Glory—Mixed	.05	.20
Morning Glory—Clark's Mammoth Blue	.10	.50
Morning Glory—Scarlet O'Hara, Red	.10	.60
Kudzu Vine—30 ft.	.10	.80
Wild Cucumber—10 ft.	.05	.20
Canary Bird Vine—10 ft.	.10	---

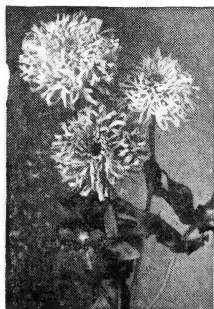
### SPENCER SWEET PEAS

Oz. 20c, ¼ lb. 65c, lb. \$1.75

Amethyst—Medium, blue	King White—Pure white
Mary Pickford—Cream pink	Royal Scot—Brilliant scarlet
Ruffled Beauty—Lilac pink	Miss California—Soft rose pink
Red Boy—Pure crimson	Pinnacle—Deep rose pink
Daffodil—Deep yellow	Pinkie—Rose pink
Royal Purple—Deep purple	King Edward—Red
Warrior—Maroon	Sunkist—Clear cream, edge pink
Ruffled Orchid—Lavender rose	Debutante—Coral, shaded peach
Youth—White, edged pink	Tangerine—Orange
Reflection—Clear blue	Spencer Mixed—All colors
What Joy—Primrose yellow	
Powerscourt—Clear lavender	
Shirley Temple—Sweet Peas—Oz. 30c, ¼ lb. \$1.00	



Phlox



Fantasy Zinnia

**GLADIOLUS**

Dozen 40c, per 100, \$3.00

**Aflame**—Large flame red  
**America**—Light pink  
**Betty Nuttal**—Coral pink  
**Dr. F. E. Bennet**—Brilliant scarlet  
**Evelyn Kirkland**—Tall dark pink  
**Giant Nymph**—Tall pink  
**Picardy**—Sensational shrimp pink  
**Chas. Dickens**—Radiant purple  
**Berty Snow**—Lavender  
**Canberra**—Large deep yellow  
**Dream O'Beauty**—American Beauty Rose shade  
**Mrs. F. Pendleton**—Rose pink, deep blotch  
**Golden Dream**—Best golden yellow  
**Purple Glory**—Ruffled purple maroon  
**Veilchenblau**—Blue violet  
**Pride of Wanakah**—Deep rose, deeper blotch  
**Star of Bethlehem**—New, largest pure white  
**Minuet**—Delicate lavender, late  
**W. H. Phipps**—Beautiful pink, late  
**Peace**—Large white, late  
**Peggy Lou**—Smooth, deep shrimp pink  
**Exhibition Mixed**—All sorts

**POMPON DAHLIAS**

20c each; \$2.25 per dozen

**Rosa Wilmot**—Rose pink; **Arthur Kerley**—Bright red  
**Catherine**—Pure rich yellow; **Joe Fette**—Pure white  
**Little David**—Russet—Orange  
**Indian Chief**—Wine red with white tips

**LARGE FLOWERING DAHLIAS**

20c each; \$2.25 per dozen

<b>Jane Cowl</b> —Bronzey buff	(Dec.)
<b>Jersey Beauty</b> —Real rose pink	"
<b>Mrs. Warner</b> —Orchid pink, large	"
<b>Jean Kerr</b> —Medium sized, white	"
<b>Jersey Beacon</b> —Scarlet and buff	"
<b>Nathan Hale</b> —Rich autumn bronze	"
<b>Thos A. Edison</b> —Rich royal purple	"
<b>Kentucky</b> —Salmon	"
<b>White King</b> —Pure white	"

**CANNAS**

Choice colors—75c per dozen

**TUBE ROSES**—Excelsior Dwarf Pearl, 6c ea.; 60c doz.

**Field Seeds****BARLEY**

**Six Rowed**—Very fine Canadian grown.

**Alpha Barley**—Is one of the new leading sorts. Two Row Barley. Is York State grown and good yielder. Ask for prices.

**CORN**

**Early White Cap Dent**—Is a very dependable and highly yielding early corn and a great favorite with all who have grown it on account of its good yields and certainty of a good crop even where other sorts fail.

**Eight-Row Yellow.**—Our famous eight-rowed yellow flint, with ears from 12 to 15 inches long, cannot be equalled; small cob, beautiful bright golden yellow grains. Ripening very early, and good yielder. Ask for prices.

**Improved Leaming**—This is an improvement of the old Leaming, mostly grown for silos in this section of the country; in any kind of a section it will ripen. Ask for prices.

**Pride of the North**—An early Dent variety, introduced several years ago, and as popular today as ever. We have the genuine variety. Ask for prices.

**Red Cob Ensilage**—A large white corn, with red cob, stalks especially sweet, tender and juicy; has short joints, abundance of leaves and grown to a great height; a perfect ensilage corn. Ask for prices.

**Lancaster Sure Crop.** Is a large yellow corn and will ripen in 100 days and can also be used as an ensilage corn. Ask for prices.

**Cuban Giant Ensilage (new).**—A perfect ensilage corn. Having the creamy quality of the Tuscarora Corn, and the growth and rankness of the Red Cob Ensilage Corn. Ask for prices.

**Eureka Ensilage Corn**—Grows the tallest and is the most leafy; will produce more good material for the silo than any other variety. Ask for prices.

**Sweepstakes**—This corn has been tried out through this section for a number of years with very good results; it comes earlier than Leaming and ears up well. This last season there were several farmers who saved their own seed; of course you are aware it was a good year for corn to ripen. The fodder is large, ears up well. We think it will take the place of Leaming. Ask for prices.

**The Price of Field Corn is so Uncertain that  
Prices are Subject to Change**

## OATS

**Swedish**—A large white oat, very productive one of the best varieties known. Ask for prices.

## PEAS—CANADA FIELD

**Canada Field Peas** make a fattening and milk producing food that will grow on land that will not produce a grain crop, and at the same time improve the soil by gathering and storing nitrogen—in this respect it is almost equal to the clovers. They yield heavy crops that may be either grazed or made into hay that stock eat greedily and thrive on. They grow 4 to 5 ft. high, but can be grazed when 6 to 10 inches high.

**Culture**—Sow early in March, one bushel to acre and plow in 4 inches deep, after which drill in one bushel of Rust-Proof Oats to the acre to hold the vines off the ground; if sown alone sow 1½ bushel to the acre.

## POTATOES

**Improved Early Rose**—We sell more of this variety than any other, as it is the leading early sort in almost all sections. The stock we furnish is Northern grown and has been carefully selected.

**Irish Cobbler**—One of the first varieties of Potatoes to be ready for market, and therefore will command a good price. The skin is creamy-white, sometimes netted, which is in indication of good quality; eyes are strong, well developed and but slightly indented. The flesh is white and of fine flavor.

**Russet**—A new seedling, bred from two famous varieties; its strong, compact, upright vines make large healthy foliage. Potatoes netted close together, very handsome, with eyes on the surface and very shallow, keeps well. Late Russets come highly recommended as one of the very best potatoes in existence; its flesh is fine, grain white as snow; dry and mealy. Ask for prices.

### RAPE

**Dwarf Essex**—Grown extensively for foliage, especially for sheep. Sown in June or July, it yields a bounteous fall pasturage, on which sheep and young stock fatten with marvelous rapidity. If sown broadcast, about 5 lbs. per acre will be required; if drilled, considerable less will do. We have the true Essex Dwarf, which should not be confounded with worthless annual. Ask for price.

### RYE

**Spring Rye**—Shorter straw than winter. Ask for price.

### SOY BEANS

A valuable plant for bringing nitrogen into the soil. It is also excellent for green or dried fodder, and the seed is very rich in protein, making an excellent dairy feed when balanced with other grains. Seed should be sown during the months of May or June, using at least one bushel to the acre, when sown broadcast, or when sown in drills, 2½ feet apart, about three pecks to the acre. We handle two varieties — **WILSON** and **MANCHU**. The Wilson is a well-known variety in Pennsylvania for an early hay crop. It has fine stems, produces abundant foliage, and is also suitable for silage. The Manchu is a good all-purpose variety. Valuable for foliage or hogging down. Market price.

### SUGAR CANE

**Early Amber**—Used largely for fodder; rich in saccharine, and the best of dairy foods.

### WHEAT

**Marquis Spring Wheat**—One of the best varieties, good, stiff straw. Ask for prices.

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## *Clover and Grass Seed*

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**Timothy**—The most extensively grown of all grass for hay. Ask for prices.

**Alsike**—Perfectly hardy does not heave in winter. Unsurpassed for bees.

**Medium Red**—The common variety.

**Mammoth or Pea Vine Clover**—A common variety of clover used extensively on poor ground and yields well.

**Crimson**—An annual with crimson flowers, valuable as a fertilizer; sown in late summer after early crops are taken off; will produce a heavy growth to turn under the following spring.

**Alfalfa**—One of the most nutritious plants grown; valuable as a dried hay or for pasture.

**Grimm Alfalfa**—This variety is well known and is sown because of its hardness and productiveness.

**Sweet Clover** — This is a legume whose value today as a soil-improver is much appreciated. It is also used for forage. It is recommended by authorities and

farmers everywhere. Will do well in most any soil, but it requires lime and the seed should be inoculated. It may be sown either in the spring or fall. Sow about twenty pounds of seed to an acre.

### **Sudan Grass**

A forage crop of immense value. It is strictly an annual and dies each year like millet and must be seeded again each spring. Sudan Grass grows tall, reaching a height of six to nine feet. Sow in rows 18 to 24 inches apart and cultivate like corn, or it can be drilled in with a grain drill, or sown broadcast by hand. If sown broadcast, about 20 pounds required per acre. If drilled in rows, four to eight pound of seed is sufficient.

### **Millet**

**German or Golden Millet**—Will grow three to four feet high and will mature in about three months. Takes the place of hay and makes a wonderful green feed in dry seasons. Market price.

**Japanese**—Comes from Japan; the largest variety of all; grows from 6 to 8 feet high, yielding immense quantities of feed. Market price.

### **Hungarian Millet**

Valuable when hay is short or to follow some early harvested crops. Sow  $\frac{1}{2}$  bushel per acre.

## ***Lawn Grass***

### **THEILMANN'S LAWN GRASS**

This is by far the best mixture of grasses offered for the purpose of quickly producing a permanent lawn. It is prepared by a careful blending of different grasses to produce a thick, velvety appearance so much sought after. Many of the choicest lawns in our city have been seeded down with this mixture and have proven satisfactory.

### **THEILMANN'S "SHADY PLACE" GRASS**

We have a special lawn mixture for shady places. The grasses used in making this mixture are only those that are well adapted for growing in the shade, and as it blends well with our regular LAWN GRASS MIXTURE, it may be used on those portions of the lawn which are shaded by trees, buildings, etc.

**White Clover**—Valuable for lawns and pastures.

**Fancy Red Top**—Cleaned from chaff.

**Kentucky Blue Grass** (*Poa pratensis*). Thrives on a variety of soils. Valuable for lawns.

**Creeping Bent**—A low growing variety. Used for fine lawns. Modern golf has popularized this thickly rooting, densely cropping mass for putting greens, making a very velvety surface.

**English Rye Grass** (*Lolium Perenne*). Used for quick lawns, meadows and pastures.

**Red or Chewing Fescue** (*Festuca Rubra*)—Excellent for sowing on sandy soil, also shady places.

**Rough Stalk Meadow** (*Poa Trivialis*) — Recommended for shady lawns, also a rich pasture grass.

**Crested Dogtail** (*Cynosurus Cristatus*) — Fine leaved grass for lawn and pasture.

**Perennial Rye Grass**—A fine leaved grass. An excellent green on fairways or anywhere that a quick-growing sod is needed. Ask for prices.



## Fertilizers

Every gardener knows there is nothing better than **MANURE** to build up the soil, and produce big crops of fine vegetables and fruits.

**Wizard Pulverized Sheep Manure—the Weedless Fertilizer**—Supplies the humus and plant food necessary to make all plants grow to perfection.

It is the leading fertilizer and will produce thick, velvety, green lawns of lasting beauty. Apply 10 pounds to 100 square feet. Flowers and shrubbery will give a luxuriant growth of healthy green foliage and will prolong the blooming season. 2 lbs. 15c; 5 lbs. 25c; 10 lbs. 40c; 25 lbs. 60c; 50 lbs. \$1.10; 100 lbs. \$2.00.

**Wizard Pulverized Cattle Manure**—Is one of the best fertilizers for roses and can be used for all other plants and vegetables. 25 lbs. 60c; 50 lbs. \$1.10; 100 lbs. \$2.00

**Bone Meal**—Excellent for general use or mixing with potting soil, 5 lbs. 25c, 10 lbs. 40c, 25 lbs. 75c, 100 lbs. \$2.75.

**Phosphate**—We have a special put up for use for gardeners, which we find has no equal for truckers and gardeners. It is put up in 100-lb. sacks. Try some at \$2.00 per 100 lbs.

**Nitrate of Soda**—Lb. 5c, 10 lbs. 50c, 25 lbs. \$1, 100 lbs. \$3.

**Sulphate of Ammonia**—A nitrogenous plant stimulant; very quick in action, tending to make soil acid, increases leaf growth. Much used on lawns, which it not only feeds, but weeds are discouraged when used on lawns. Use 1 lb. to 150 square feet. Price same as Nitrate of Soda.

**Aluminum Sulphate**—Experiments have shown that soil acidity is required for rhododendrons, azaleas and all other evergreens. Apply at the rate of about one-half pound per square yard. 1 lb. 5c, 25 lbs. \$1.00.

**Plant Food**—Especially made for house plants; will start them into growth quickly. In packages 15c, 25c, 50c.

**Lime**—(Hydrated or Powdered). 10 lbs. 20c, 50 lbs. 50c.

**Fertilizer—5-10-5.** A specially blended fertilizer for growing vegetables.

**Fertilizer—4-12-4**—Used a great deal for lawns.



**For LAWNS and GARDENS**

● For greater gardening success feed everything you grow with Vigoro. It supplies all 11 elements plants require from soil. Delightful to use . . . clean, odorless, sanitary. Most economical, too!

*A Product of Swift & Company*

### PRICES

1 lb. 10c, 5 lbs. 45c, 10 lbs. 85c, 25 lbs. \$1.50, 50 lbs. \$2.50,  
100 lbs. \$4.00.



MORE THAN PAYS THE COST OF  
FUMIGATING 1000 CUBIC FEET WITH  
CYANOGAS G-FUMIGANT IN THE  
GREENHOUSE



### Adult White Flies killed by fumigation with CYANOGAS.

CYANOGAS used correctly, will not harm the tenderest plants. There is no discoloration of blooms, no burning, no clinging odor.

CYANOGAS has a stimulating effect on plant growth.. no effect on soil.

CYANOGAS is easy to use. It is simply shaken on the house walks at night. Then the house is shut until morning. There is no mixing, burning or spraying; no jars, pans, pump guns, lamps, vaporizers or other equipment needed. Fumigation over, there is no need to air out the greenhouse—hence the risk of chilling plants is eliminated. Nothing to clean up.

### ANSUL DUST

Seed and soil treating Compound, prevents Damping off of Seedlings and cuttings. 3 ounces for 1 bushel oats or barley. Pound 75c.

### DUBAY SEED DISINFECTANT

For all kinds of seeds, will produce a larger production of crops than when not treated.

### SEMESAN FOR VEGETABLES

1/3 oz. packet 10c, 2 oz. tin 35c, 1 lb. tin \$2.25

One ounce treats 15 to 30 lbs. of seed.

### SEMESAN BEL FOR SEED POTATOES

4 oz. tin 45c, 1 lb. tin \$1.50. 1 lb. treats 60 to 80 bushels of seed potatoes.

### SEMESAN JR. FOR FIELD AND SWEET CORN

2 oz. packet 15c, 4 oz. tin 30c, 1 lb. tin 75c. 2 ounces per bu. Seed Corn.

### CERESAN FOR GRAIN

1 lb. tin 70c, 2 ounces per bushel.

INOCULATE ALL LEGUME SEEDS WITH

## NITRAGIN

1898—FORTY THREE YEARS OF SERVICE—1941

When ordering, Always state name of seed.

#### ALFALFA, all Clovers

Size	Retail
1/2 bu. each...	.30
1 bu. each...	.50
2 1/2 bu. each...	1.00

#### PEAS (All Varieties) VETCHES (All Varieties)

1/2 bu. each...	.25
1 bu. each...	.35
1 2/3 bu. each...	.55
5 bu. each...	1.50
12 1/2 bu. each...	3.60

#### BEANS String, Wax, Kidney

1/2 bu. each...	.25
1 bu. each...	.35
5 bu. each...	1.50

#### LESPEDEZA

Size	Retail
Small (Inoculates up to 50 lb. seed)	.....\$ .45
Large (Inoculates up to 100 lb. seed)	.... .65

#### SOYBEANS, LIMA BEANS, COW PEAS, PEANUTS

Small, (Inoculates up to 120 lb. seed)	\$ .30
*5 bu. each ....	.58
25 bu. each ....	2.60
(One can)	
*30 bu. each ....	3.45
(6-5 bu. cans)	

#### GARDEN SIZE Garden Peas & Beans Sweet Peas & Lupines

Enough for 6 lbs. seed  
Retail Price 10c each

\*The 30 bu. size as listed above is a carton which contains six 5 bu. size cans.

## EVER GREEN

### KILLS ANTS AND GARDEN INSECTS

Pleasant and easy to use — no continuous agitation necessary—mix it by pouring into water and stirring. No unpleasant odor. Sprayers can't get clogged, for EVER GREEN stays in solution.

		Postpaid
1-oz. bottle -----	\$ 0.35	\$0.40
6 oz. bottle -----	1.00	1.10
16-oz. bottle -----	2.00	2.15
32-oz. can -----	3.50	3.65
1-gal. can -----	11.50	

## BLACK LEAF 40

### KILLS APHIS—40% Nicotine

Black Leaf 40 is highly recommended by experiment stations and by spraying experts throughout the United States and the Dominion of Canada.

The standard contact insecticide for spraying vegetables, fruits, flowers, and plants to destroy aphids, thrips, leaf-hoppers, and similar "sucking" insects. Also effective for dipping purposes. Full directions with every package.

1-oz. bottle, 35c; 5-oz. can, \$1.00; 1-lb. can, \$2.10; 2-lb. can, \$3.10; 5-lb. can, \$5.85; 10-lb. can, \$10.15.

## SHERWIN-WILLIAMS BEETLE-DUST

The Mexican bean beetle is the most serious insect pest of beans. To control this pest, the upper and under sides of the leaves must be dusted with a very fine powdered insecticide. Beetle-Dust is an extremely fine powdered insecticide and contains an arsenical poison and sodium fluosilicate. It controls the Mexican bean beetle and other chewing insects. 1 lb. carton, 25c; 5-lb. bag, 80c.

## TERRO ANT KILLER

Will drive ants from pantries, refrigerators, plants, flowers or any other place infested with them. Terro is guaranteed to do the work or money back, 25c. Bottle, 50c; postpaid 60c.

**"Economical, efficient and easy to use."**

**"The Complete Insecticide—Controls both chewing and sucking insects."**

**RED ARROW**  
NON-POISONOUS  
**INSECT SPRAY**  
(PYRETHRUM DERRIS SOAP)



**Kills the Mexican Bean Beetle and a host of other resistant insects, including:**

Harlequin Cabbage Bug, Cucumber Beetle, Asparagus Beetle, Squash Bug, Aphis (plant lice), Leaf Hoppers, Dahlia Beetles, Rose-Chafer, Red Spider, Mealy Bug, Caterpillars, Aster Beetle, Gladiolus Thrip, White Fly, Cutworms, Sod Webworm.

When using RED ARROW it is not necessary to add soap—simply mix water. RED ARROW is highly concentrated, therefore more economical to use. For example: 2 teaspoonsful RED ARROW in 1 gal. of water (without using additional soap) makes a solution strong enough to kill the Mexican Bean Beetle, Asparagus Beetle, Rose-Chafer, and others—for most purposes 1 teaspoonful in 1 gallon of water is sufficient. Non-poisonous to humans, animals, and birds—Non-injurious to plant-tissues or soil.

		Postpaid
1 oz. -----	\$0.35	\$0.40
4 oz. -----	1.00	1.10
½ pt. -----	1.75	1.90
Pt. -----	2.85	3.05
Qt. -----	5.40	5.65

## TREEKOTE

A pruning and grafting compound applied cold from can, and is excellent filler for cavities in tree surgery when mixed 3 parts sand, 1 part Portland Cement and 2 parts Treekote. It may be used for wood or metal roof repairs. Also as a treatment to young fruit trees against rabbit and mice injury and as a dressing when such injury has occurred. Pint, 35c; gallon, \$1.75.

## NURSERY VOLCK

### EFFECTIVE, SAFE AND EASY TO USE

Ornamental shade trees, shrubs, conifers, and greenhouse plants require a great deal of care to preserve their natural beauty and vigor. Spraying with contact insecticides is the only satisfactory means of controlling the sap-sucking insects such as scales, mites, aphids, mealy bugs, white flies, etc. NURSERY VOLCK is especially adapted to nursery, greenhouse, and shade-tree spraying. It has all the effectiveness of the original Volck but is safer when applied to tender plants.

		Postpaid
½-pt. can -----	\$0.35	\$0.45
1-pt. can -----	.60	.70
1-qt. can -----	.75	.90
1-gal. can -----	2.00	2.30

## CROW-FEZ

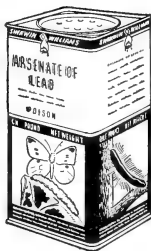
Insures Seed Corn against attacks of crows, black birds, Starlings and other corn annoying birds, also moles and woodchucks. 1 pint, 50c; ½ pint 35c.

## SOUND FRUIT BRINGS PROFIT

Sherwin-Williams

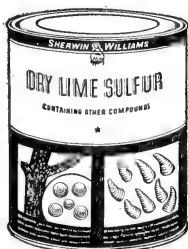
### DRY ARSENATE OF LEAD

You cannot afford to experiment with spray materials this year. Use one that has proven by years of use to be successful. Has been the standard of quality for years. It has maximum killing strength, yet no danger of burning and will insure you the big healthy fruit that you want. Ask us for literature and prices.



## Kill the Scale before it kills your Trees

Spray in the early spring while the trees are dormant, with Sherwin-Williams



### DRY LIME-SULFUR

Standard Lime-Sulfur Solution in dry powdered form

It has all the good qualities of Liquid Lime Sulfur but eliminates the bad qualities. Use Dry Lime-Sulfur in your orchard this year. It will save you time and money.

## PROTECT YOUR CROPS

Not only against insects but against disease as well:

### USE SHERWIN-WILLIAMS PESTROY

A combination of Arsenate of Lead and Bordeaux Mixture in dry powdered form.

This spray has the killing power of Arsenate of Lead and the fungus preventive qualities of Bordeaux Mixture. It sticks to the leaves and makes big healthy fruit. When used according to directions, a spray solution will be secured containing approximately 1 1/3 pounds of Arsenate of Lead and the standard 4 4-50 Bordeaux Mixture formula. Drop in and get descriptive literature and prices.



**FUNGTROGEN.** — A preventative and remedy for mildew, black-spot, and other fungous diseases. Adds vigor to the plant. Mix with 60 times its volume of water.

4 ozs. 45c; 1/2 pt. 75c; 1 pt. \$1.25.

**TRI-GEN**—Tri-ogen Spray Treatment gives complete protection against all diseases and insect pests. It is easily applied and also acts as a plant stimulant. A small kit \$1.50; B medium kit \$4.00; C large kit \$6.00; D estate kit \$20.00.



## GROW BETTER ROSES

Spray with **TRI-GEN** — the Rose Garden Spray Treatment for the control of many insects and fungous pests. Also an effective stimulant which tends to promote healthy plant growth. Four sizes — \$1.50, \$4.00, \$6.00 and \$20.00.

# TRI-GEN

Patents Pending

### TRI-GEN FOR ROSES

**FUMEOGEN**—A new scientific repellant and insecticide, 50c.

**MOLOGEN**—Eliminates Moles in two or three days. 50c

**"DOGZOFF"**—Will keep dogs away from evergreens. Will not injure animals. Price 60c.

## INSECTICIDES

We think we have as complete a line of spraying material for all kinds of diseases on trees, plants and destroying insects. Do not wait until too late.

**LIME AND SULPHUR SOLUTION** is endorsed by all the experimental stations for scale, etc., practically you are compelled to use it if you wish to save your trees. We can supply you any quantity you wish, from 1 gallon to a barrel. Get prices.



**PARIS GREEN.** Largely used for spraying potatoes.  $\frac{1}{4}$  lb. 15c, 1 lb. 50c.

**HELLEBORE.** Powdered white Hellebore, excellent for currant worms. 25c pkt.

**SLUG SHOT.** A non-poisonous powder to be applied dry, particularly effective for potatoes and cabbage. Pkg. 20c; 5 lbs. 85c.

**TOBACCO DUST.** Pure tobacco ground to a fine powder. Effective in the destruction of all insect life, especially useful on cucumbers and all tender plants as it does not burn; lb. 8c; 100 lbs. \$4.00.

**FISH OIL SOAP,** used for washing plants, also destroy borers. Pkt. 25c.

**BORDEAUX MIXTURE** for black rot mildew, etc., in powdered form. Pkt. 25c and up.

**SULPHUR** used to prevent mildew on plants, also used for scab on potatoes. Per lb. 10c; 25 lbs. \$2.00.

**BLUE VITROL for SPRAYING.** Per lb. 10c. Ask for prices on quantities.



**GRAPE DUST,** 1 lb. 40c.

**ROSE-AID.** Is a specially prepared dust for roses and should be applied as a dust using the sifter top on can or a hand dust gun. This treatment will control Black Spot and Mildew. ROSE-AID is also for control of rust on Asters, Hollyhocks and Carnations. Mildew on Phlox, Zinnias and Sweet Peas. Price 40c.

**PARADOW**—Kills the Peach Tree Borer. 40c per lb.

## *Sprayers*

Spraying has become a necessity as these days there is hardly a thing in the plant or fruit line that is not bothered with some pest. The only way you can get rid of these pests is to spray either trees, shrubs, or plants. We carry a full line of sprayers. See our assortment.

### ONE QUART GLASS SPRAYER

This is one qt. Glass Sprayer, used for spraying small fruits and vegetables and can also be used for disinfecting poultry houses. Price, 65c.



**“THE MIDGET”—Price 25c**

**SPRAYER—For house and small plants.  
Price, 15 cents**

**New Streamline Blizzard Copper Sprayer  
1 qt. capacity; Price, \$1.50**

## Compressed Air Hand Sprayer

1 quart size, 75c each

## BROWN'S CRYSTAL DUSTER



A new type hand Duster, with glass jar container. The volume of dust expelled is controlled by the force used in pumping. A greater volume is expelled when the holes in the agitator tube are turned directly down, so that the dust is centered about the agitator tube. This Duster is especially good for use in dusting orchards, garden truck, field crops, and poultry houses, and is especially recommended for use with Cyanogas. Capacity, 1 qt. Price \$1.25.

## THE STANDARD SPRAY PUMP



Price, \$4.00. Made entirely of brass as used with Bucket Knapsack tank or barrel for spraying orchards, gardens, vineyards, white washing, disinfecting chicken houses, killing vermin on stock.

## "HUDSON" SPRAYER



This Sprayer will handle Whitewash, Water, Paints, Bordeaux Mixtures, etc., perfectly. For whitewash and all heavy mixtures it is necessary to use a "W. W." cap in nozzle, which is furnished with sprayers.

These sprayers are made in galvanized steel or brass as ordered. Weight, 9 lbs. empty. All sprayers tested to 60 pounds before leaving factory.

No. 192 G. Leader	----\$3.00
No. 140 G. Junior	---- 4.00
No. 210 G. Perfection	-- 5.00
No. 210 B. Perfection	-- 7.50

We carry a line of **ROOT BEE SUPPLIES** and shall be pleased to supply you.  
Ask for Root's Catalogue.

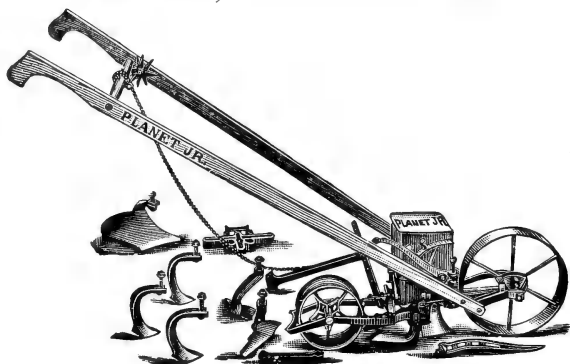
**Root**  
QUALITY  
BEE SUPPLIES

## GRAFTING WAX

This Wax can be drawn or worked to any degree of thinness required and spread on the cut or around the graft when trimming fruit or other trees or shrubbery. It will be much better to cover the cut with the **LION BRAND GRAFTING WAX**, or for grafting trees heat same just so it will run; put on with brush. Price  $\frac{1}{4}$  lb. 15c;  $\frac{1}{2}$  lb. 25c; 1 lb. 45c; postage, 10c per lb.

## *Garden Tools*

### No. 4 Planet Jr. Combined Hoe, and Drill Seeder, Wheel Hoe, Cultivator and Plow



Price, complete, \$18.75; weight, 50 lbs. As Seeder only, \$14.75. Holds  $2\frac{1}{2}$  Quarts of Seed.

This accurate, durable and easy-running tool sows all garden seeds from the smallest up to peas and beans in hills 4, 6, 8, 12 or 24 inches apart, or in drills at the proper thickness and depth; rolling down and marking out the next row all at one passage. No time is lost. No seed is wasted. By removing the seeder parts and substituting the tool frame, you have a first-class single wheel hoe with a set of specially hardened steel tools, the best made for hoeing, plowing, cultivating, opening furrows, hilling, etc. Makes the care of a garden a pleasure, as well as very profitable. Can be used successfully by men, women or growing boys. Pays for itself in a season and will last for years. Thousands have been sold in this and many foreign countries.

### No. 12 Combined Double and Single Wheel Hoe, Cultivator and Plow

Price, \$11.50; weight, 33 lbs.

A Double and Single Wheel Hoe in One. 1 Wheel No. 17, \$7.75.

14-inch steel wheels for 1941. Straddle crops till 20 in. high, then can be worked between rows with one or two wheels. The hoes are wonderful weed killers and leave the ground almost level. The cultivator teeth are of improved design and admirable for deep work. The plows are invaluable for opening furrows for manure, etc., for covering and for plowing to or from the crop. Catalog free.

### THE NATIONAL WHEELBARROW CLOVER AND GRASS SEEDER

Steel Wheel Hopper. Sows fourteen and sixteen feet. Price of Seeder, 14 feet box, \$14.75. Price of Seeder, 16 feet box, \$15.50.

### NORCROSS CULTIVATOR

Hoes and Weeders

are among the most modern tools for garden and flowers. They are light, strong and cultivate closer to the plants without injuring them than any other kind of implement, leaving the soil level, loose and untrampled. Cost but little more than a common hoe—accomplish much more and better work with less labor. They cultivate the soil.

Prices, 75c and \$1.25.





### PRUNING SHEARS

50c, \$1.00, \$2.50. RAKES, 50c and up.



Hedge Shears  
Grass Shears  
Hoes  
Spading Forks  
Spades  
Grass Hooks



Potato Hooks  
Lawn Rakes  
Weeding Hoes  
Asparagus Cutters  
Dibbles  
Trowels

### BASKETS

We carry a line of baskets in the following sizes:

Pint Berry Baskets	12 Quart Splint Baskets
Quart Berry Baskets	Oak Stave Bushel Baskets
Quart Till Baskets	Galvanized Bushel Baskets
2 Quart Till Baskets	Shopping Baskets
4 Quart Splint Baskets	Egg Crates and Egg
8 Quart Splint Baskets	Cartons

### BUCKEYE BROODERS

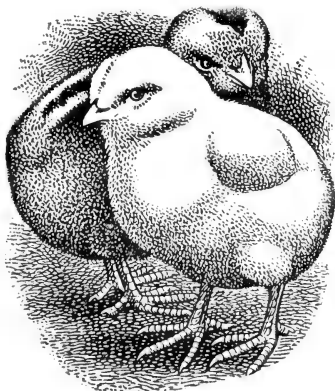
We are sole agency for the BUCKEYE STOVE BROODERS. These Stove Brooders are among the leading ones on the market today. Prices are as follows:

No. 118-A—54 inch Hover	\$19.50
No. 119-A—62 inch Hover	23.00
No. 120-A—62 inch Hover	26.50

We think you are getting your value for your money on these Stoves.

### Oakes "Gro-Ezy" Electric Brooder DAY OLD CHICKS

Prices on application.



## POULTRY FEED

Conkey's Scratch Grain      Conkey's Growing Mash  
 Conkey's Laying Mash      Conkey's Starting Mash  
 Victoria Rabbit Mash

### We carry the following:

Dr. Hess' Pan-a-min—45c pkgs. and up  
 Dr. Hess' Louse Powders—30c pkgs.  
 Dr. Hess' Stock Food—25c pkgs. and up  
 Dr. Hess' Ver-Mi-Trol for large round worms  
     in poultry—4 lbs. \$1.25  
 Conkey's Lice Powder—35c  
 Lee's Liquid Lice Killer—60c and up  
 Lee's Lice Powder—30c  
 Black Diamond Lice Powder—25c  
 Lee's Vapo Spray for Colds, for Poultry  
     and Swine—75c Quart

Zenoleum Dip—A perfect dip for disinfectant for horses, cattle, sheep and hogs, poultry and household use, 1 qt. 75c; 2 qts. \$1.25; gallon \$2.00

## CONKEY'S Y-O YEAST WITH COD LIVER OIL

Prices: 1 lb. in bulk, 25c; 5 lbs., \$1.00; 25 lbs. \$4.50; 100 lbs., \$16.50.

### Dong Sung Tablets for Egg Laying

Use one tablet for every 10 hens. Price 50c, \$1.00 and \$5.00 packages.

## DOG REMEDIES AND FOODS

We have the DR. CLAYTON'S DOG REMEDIES which we recommend as the best on the market.

### Mange Remedy—Skin Medicine

Condition Pills with Pepsin	\$ .50
Blood Pills	.50
Digestive Tablets	.50
Laxative Tablets	.50
Worm Pills	.50
Tape Worm Expeller	.50
Vermifuge (liquid) soft tablets	.50
Canker Lotion (liquid)	.50
Eye Liquid	.50
Fit Remedy	.50

### Hair Tonic—Distemperine (liquid)

Cough Remedy	.50
Sulphur Tablets	.50
Puppy Tonic	.50
Rheumatic Tablets	.50
Diarrhoea (liquid) and Tablets	.50
Chorea Tablets	.50
Kil Flea Powder	.35
Ceoline Dog Wash and Disinfectant	.50
Kil flea Dog Soap	.25
Ceoline Dog Soap	.25

### We are large handlers of SPRATT'S DOG FOOD

Spratt's Dog Cakes	per lb. \$0.15
Spratt's Puppy Cakes	per lb. .15
Spratt's Oval Cakes	per lb. .15
Spratt's Charcoal Oval Cakes	per lb. .15
Fibo—A ground food	per lb. .15
Bull Dog and Terrier Feed	per lb. .15

Ask for prices on larger quantities

Milk Bone for Dogs and Puppies at 15c and 30c a pkg.

**Red Heart Dog Food. Diet A.** A meat food product with cereal, beef, soy bean meal and cod liver oil. 10c per can.

**Red Heart Dog Food. Diet B.** A meat food product with cereal, vegetable flour, cured fish and cod liver oil. 10c per can.

**Red Heart Dog Food. Diet C.** A meat food product with cereal, vegetable flour, cheese and cod liver oil. Can 10c.

**Silver King.** Cat and Dog Food. 10c per can.

## BIRD SUPPLIES AND REMEDIES

Canary Seed, German Rape, Hemp and Poppy (Mau) Seed, Bird Millet, Mixed Bird Seed.

Cuttle Fish Bone, 2 for 5 cents; Bird Manna, 10c; Bird Bitters, 25c bottle; Mite Powder, 15c pkg.; Song Restorer, 20c pkg.; Bird Wash, 25c bottle; Bird Tonic, 25c bottle; Burnett's Bird Feed and Song Restorer, 20c bottle.

Sunflower Seed for Parrots.

## MISCELLANEOUS

### Kow-Kare—It's Concentrated

This great tonic and conditioner supplies invigorating elements needed by freshening cows, aids safe calving and promotes digestion.

### Tree Tanglefoot

An effective safeguard for trees and vineyards against climbing and creeping insects, such as climbing cut worms, caterpillars, ants and cankerworms.

### Water Fountains

We carry a variety of drinking fountains for chicks or grown fowls. Easy to fill and clean. The prices vary according to size. 1 gal. size, 55c; 2 gal. 75c.

### Morton's Sugar-Cure Smoke Salt

Prepared especially for hams, bacon, and other pork cuts. It is properly blended with balanced spices, sugar-cure, and refined condensed wood smoke. Every ingredient necessary to cure the meat and to impart to it the curative and flavoring properties of wood smoke is blended with the salt. Does the entire job easier, quicker, safer and adds delicious flavor. 2½-lb. can 25c, 10-lb. can \$1.00.

### Sausage Seasoning

Seasoning for Meat Loaf, Roasts and Poultry Dressing. 1 oz. can, 10c; 10 oz. can, 25c.



Flower Pots  
Crocks  
Jugs  
Cell-O-Glass  
Glass Cloth  
Crystal Fabric  
Vitapane  
Flexo-O-Glass  
Eezy Wear  
Garden Gloves  
Natural Colored Raffia  
'Twist-Ems—A plant tie  
Garden Wheelbarrows  
Water Ballast Lawn  
Rollers  
Grape Tie Wire  
Egg Cartons  
Twine for tying Grapes  
Poultry Leg Bands  
Binder Twine  
Hot Kaps

## RAT CORN



Shake box well before using. Mix three parts of Rat Corn and one part of bait thoroughly together adding a little water, if necessary only a few drops at most and put around in batches where troubled about a tablespoonful to a batch. If more than one application is necessary it is well to keep changing the bait. Price 25c and 50c per package.

**K. R. O.**—Kills rats only, not a poison, can be used with safety around the barn, poultryhouse, warehouse or any rat infested building. Price, 35c.

**MICE SEED**—Clean ready for use, no bait, no muss, but will rid your house of mice; better to use than traps. Packet 25c.

**SURE DEATH**—Kills Rats—25c.

**RAT-NIP**—Kills Rats—30c.

**RAT BOOMS**—Kills Rats—15c.

## USE CARBOLA—Instead of Whitewash

Because CARBOLA will do everything that whitewash will do and at the same time will thoroughly disinfect. Carbola will increase the light in buildings, brighten up the dark corners, make them sweet smelling and sanitary, improve their appearance, and put them in shape to pass the inspection of milk companies and health authorities, all in one operation.

The dry Carbolic powder is unexcelled as a lice powder for use on poultry, cattle, horses or hogs, and is recommended to rid dogs of fleas. Use Carbola in your poultry houses, stables, dairies, creameries, cellars and outbuildings. It is endorsed by thousands of the best known and most carefully conducted poultry, dairy and breeding farms, and by many experiment stations and agricultural colleges. Prices:

5 lbs. ( 5 gallons)	cartons	-----	\$0.60
10 lbs. (10 gallons)	"	-----	.98
20 lbs. (20 gallons)	"	-----	1.90
50 lbs. (50 gallons)	"	-----	3.50

## Dwin Household Insect Killer

Kills flies, fleas, ants, moths

## **GROW MORE FLOWERS**

**AUXILIN**—Modern Root Grower for Cuttings and Slips. Package will treat about 700 slips, depending upon the kind of plant and strength of solution used. Price 50.

**NUVIM-B1.** Pure crystalline powder makes 2000 gallons BI solution. \$1.00.

**NUVIM-B1.** 250 tablets make 250 gallon solution. 50c.

**NUVIM-B1.** 100 tablets make 100 gallon solution. 25c.

**PROF. MATLIN VITAMIN B1.** In liquid form in dropper top bottle. Sufficient for 150 gallons. 35c.

**CHEMI-GROW WATER CULTURE** makes "Liquid plant food" for potted plants and flower beds. 25c package makes 12 gallons; 50c package makes 32 gallons.

**HORMODIN**—Stimulates rapid root growth on cuttings. \$1.00 size package will treat from 400 to 1800 cuttings.

We have soil test kits—at \$2.00 each.

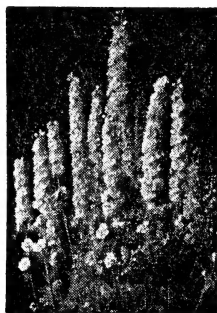
**TWIST-'EMS** — The new handy plant tie. 25c package.

**NATIONAL EEZY WEAR GARDEN GLOVES** for men and women. 75c.



1 9 4 1  
Catalog

**THEILMANN SEED COMPANY**  
**ERIE — PENNSYLVANIA**



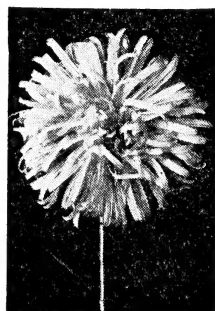
**Larkspur**



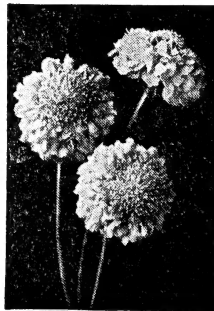
**Salpiglossis**



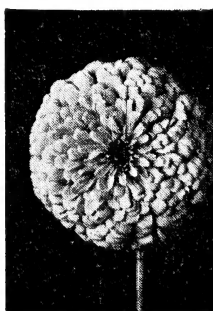
**Double Nasturtium**



**Crego Aster**



**Scabiosa**



**Zinnia**